



State of Ohio Environmental Protection Agency

Southwest District Office

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Bob Taft, Governor
Maureen O'Connor, Lt. Governor
Christopher Jones, Director

April 11, 1999

Ms. Kimberly Tate, PCD
U.S. DOE - Ohio Field Office
P.O. Box 3020
Miamisburg, OH 45343-3020

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RE: FERNALD COST RECOVERY GRANT AWARD NUMBER DE-FG05-94OR22167

Dear Ms. Tate:

Attached please find Ohio EPA's Quarterly Report for the period January 1, 2000 through March 31, 2000 detailing activities related to the Cost Recovery Grant.

If you should have any questions regarding this report, please contact me at (937) 285-6466.

Sincerely,

Thomas A. Schneider
Fernald Project Manager
Office of Federal Facilities Oversight

cc w/o enc: Graham Mitchell, Chief, OFFO
Pat Campbell, Fiscal Officer, DERR
John Brown, Fernald Site Auditor
Jack Craig, DOE Fernald
Jim Beaton, Grants Administrator, Fiscal
cc w/ enc: Kathi Nickel, DOE Fernald

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**Ohio EPA Office of Federal Facilities Oversight
Cost Recovery Grant Quarterly Report
for the
Second Quarter of FFY00**

JANUARY 2000

HIGHLIGHTS AND SIGNIFICANT EVENTS

- Surface water samples were taken on January 4th at two locations (PR1.8 and SWU Basin #3) following a storm event.
- Routine private well samples were collected from two locations (the third was frozen).
- Collected 10 hi-vol samples for airborne particulates from 5 locations at Fernald.
- Continued monitoring for radon and publishing real-time data to the Internet from three locations near the silos and at a background location.
- OFFO's Kelly Kaletsky left to winter-over at the South Pole until November, 2000. Ohio EPA issued a news release on January 14, 2000. The Agency received significant positive media coverage. Kelly gave a presentation to Eastmont Elementary and will continue to correspond with this adopted school. Kelly's adventures including weekly journal entries and photo submittals can be tracked at <http://offo2.epa.state.oh.us/SouthPole.htm>.
- Both dryers at the Waste Pit Remedial Action Project have been operating successfully throughout the month. Trains 17 & 18 have left for Envirocare of Utah. Excavation of Pit 3 is ongoing while dewatering efforts are temporarily halted on Pit 5.
- In mid-January DOE submitted the design for the new permanent leachate transfer system for the OSDF. Throughout this construction season the previous leachate line will be abandoned and replaced by a new line and manholes.
- DHWM is reviewing information submitted by Fernald as result of our November, 1999 Notice of Violation.
- DHWM received a Notification of Need to Amend Fernald Site Treatment Plan on December 21, 1999. DHWM has classified the Notification as a revision to the Site Treatment Plan and will be reviewing this document.
- Jim Werner from DOE-OST attended the FCAB Steward ship meeting and full FCAB meeting to discuss DOE-HQ Stewardship Plan.
- Chrissa Stroh will start her internship with OFFO on February 7.

DOCUMENT APPROVALS

Provided Ohio EPA approval on the following document: 1) V/FCN No. 20200-PSP-005-9 for Area 3A/4A; 2) Revised WAC Report for Stockpiles 1, 2, 4 & RtC; 3) August 1999 Reinjection Report; 4) June 1999 Reinjection Report RtC; 5) May 1999 Reinjection Report RtC; 6) OSDF Cell #3 CQA Report; 7) Extension Rqst for Maintenance Tank Farm; 8) Valve House 7 Postponement; 9) OSDF DCN # MH stand pipe; 10) Radionuclide BAT Determination; 11) Silos 1 & 2 AWR Deliverables

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was the Silos Advanced Waste Retrieval Project.

- The FCAB Stewardship committee met with the Fernald Natural Resource Trustees on February 9th.
- Work on the Area 8 Phase 2 restoration project began the last week of February.
- Tom Schneider monitored a radionuclide panel session at the Western Stakeholders Forum on Land Use Controls at Federal Facilities.
- Chrissa Stroh started her internship with OFFO on February 7.
- Work started on the A8P2 Natural Resource Restoration Project.

DOCUMENT APPROVALS

Provided Ohio EPA approval on the following document: 1) V/FCN 20200-PSP-0005-10 for 3A/4A; 2) V/FCN 20500-PSP1-12 for PSP for A7; 3) V/FCN 20710-PSP-0009-5 PSP for A1P2; 4) V/FCN 20810-PSP-0002-8 PSP for 3A/4A; 5) V/FCN 20200-PSP-0005-11; 6) V/FCN 20710-PSP-0009-6; 7) RtC on Borrow Area Strategy; 8) Waste Pits Stockpile Plan; 9) Proposed BAT for Off-Road Vehicles; 10) SP3 WAC PSP; 11) V/FCN 20200-PSP-0005-12 for PSP for Area 3A/4A; 12) A1P2 CDL RtC; 13) V/FCN 20702-PSP-0002-3; 14) RtC on A2P3 Part 2 IRDP.

DOCUMENT REVIEWS

Provided review and/or comments to DOE on the following documents: 1) OSDF ELTS Pre-final Design; 2) 1998 Mammalian Browsing Report RtC; 3) RtC on IEMP Q299 & IEMP Proposed Changes; 4) OU4 FS/PP draft RtC; 5) September OSDF Material Placement Rpt; 6) October 1999 OSDF Placement Report; 7) November/Dec Impacted Material Placement rpt; 8) Performance Test Notification.

MEETINGS

One or more OFFO staff participated in the following meetings:

Weekly Project Managers conference calls; OFFO staff meeting; Fernald Team meetings; Progress Briefing; FCAB stewardship committee; FLHP mtg.; OU4 FS/PP call; soils mtg; NRT call; Institutional Controls conf; Paddy's Run mtg; EPLTS design mtg.; Rad Team call; AWR mtg.

TRAINING

Bill Lohner attended Java training.

MARCH 2000

HIGHLIGHTS AND SIGNIFICANT EVENTS

- Surface water samples were re-taken on March 13th at two routine locations to

Silo 1 & 2 Proposed Plan Fact Sheet.

MEETINGS

One or more OFFO staff participated in the following meetings:
Weekly Project Managers conference calls; OFFO staff meeting; Fernald Team meetings; Progress Briefing; FCAB remediation committee; FCAB stewardship committee; FCAB board mtg.; FHES mtg.; FRESH mtg.; A8P2 mtg; OST mtg.; OU4 AWR mtg.; Rad Team conf. call; real time mtg(2); OU4 mtg; A9P1 call.

TRAINING

Donna Bohannon, Tom Schneider, Michelle Orr and Chrissa Stroh attended a conference on grassland birds sponsored by the Division of Wildlife.

OHIO EMERGENCY MANAGEMENT AGENCY ACTIVITIES

- OEMA continues to review and update the State of Ohio Hazardous Materials Emergency Management Plan and attached USDOE Annex for the FEMP facility.
- OEMA is working with other state agencies to review and update the MOU regarding the state's response to hazardous material incidents. The MOU has been revised several times within the past few months. The MOU has been sent to the state agencies for signature by their director. Upon receiving the signatures, it will be taken to the governor's office for final signature. All changes will be incorporated into the State's Hazmat plan and the attached USDOE Annex.
- OEMA continues to work with other state agencies through regular scheduled meetings on the implementation of the State's Incident Command System during emergencies, including incidents at DOE facilities. Any changes will be incorporated into the MOU, the State's Hazmat plan and the attached USDOE Annex.
- OEMA, Hamilton County, and Butler County participated in the bimonthly cooperative planning and training meetings.
- OEMA is working with EPA offices and the counties on the implementation of the DOE funding grant. OEMA continues to administer the CMOG funding program for reimbursement of money to the counties. OEMA continues to track and coordinate the time of all EMA employees that work on issues that relate to DOE facilities.
- Hamilton and Butler counties are in the process of purchasing new and refurbishing old equipment to upgrade their capabilities in this area.
- OEMA has posted a page on OEMA's home page on the World Wide Web. The Ohio EMA web site has been updated by an internal work group.
- OEMA continues to upgrade the State EOC as a central notification point and information clearinghouse for incident assessment. Computer software is continuously updated (i.e. CAMEO) with chemical inventories, hazards analyses information, emergency contacts, transportation routes, resources, etc., for